

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: **10/549,458**

- 1.) See attached printout of inventors listed in PALM**

- 2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Thursday
Date: 12/14/2006

Time: 15:38:07

 **PALM INTRANET**

Inventor Information for 10/549458

Inventor Name	City	State/Country
<u>LUDWIG, THOMAS</u>	HUENXE	GERMANY
<u>LUDWIG, THOMAS</u>	HUENXE	GERMANY
<u>MENNICKEN, MICHAEL</u>	WIMSHEIM	GERMANY
<u>KELLNER, ANDREAS</u>	TAMM	GERMANY
<u>BOLTZ, JOACHIM</u>	STUTTGART	GERMANY
<u>BREDOW, FALKO</u>	REMSECK	GERMANY

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign](#)

Search Another: Application# or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

1	US 6918377 B2	20050719	Inward-opening variable fuel injection nozzle	123/467	123/299; 123/468; 239/533.11; 239/533.4; 239/585.1; 239/88; 251/360; 251/362	Boltz; Joachim
1	US 6909147 B2	20050621	Multi-height FinFETS	257/347	257/E21.442; 257/E27.112; 257/E29.275; 257/E29.299; 438/199	Aller; Ingo et al.
1	US 6857618 B2	20050222	Device for controlling a gas exchange valve	251/30.01	123/90.12; 251/33	Ludwig; Thomas et al.
1	US 6840222 B2	20050111	Method and device for monitoring a fuel system of an internal combustion engine	123/458	123/494; 73/119A	Schilling; Stephan et al.
1	US 6817841 B2	20041116	High-pressure fuel pump for internal combustion engine with improved partial-load performance	417/273	417/512	Frank; Kurt et al.
1	US 6814309 B2	20041109	Fuel injector	239/533.2	137/855; 239/397.5; 239/533.13; 239/533.14; 239/584	Rieger; Franz et al.
1	US 6766968 B2	20040727	Fuel injection valve	239/585.1	239/533.13; 239/585.5	Rieger; Franz et al.
1	US 6764285 B1	20040720	Hydraulic pump unit	417/470	123/450; 417/521; 92/72	Kellner; Andreas
1	US 6752126 B2	20040622	Method and device for controlling an	123/436	123/299; 123/478	Pfaeffle; Andreas et al.

			internal combustion engine			
1	US 6739317 B2	20040525	Method for operating an internal combustion engine, in particular with direct injection, computer program, control and/or regulating unit, and fuel system for an internal combustion engine	123/446	123/198DB; 123/510	Kellner; Andreas et al.
1	US 6722857 B1	20040420	Pump assembly for fuel	417/255	123/446	Kellner; Andreas et al.
1	US 6578553 B1	20030617	Common-rail system comprising a controlled high-pressure pump as a second pressure regulator	123/458	123/457	Schubert; Peter et al.
1	US 6513037 B1	20030128	Method of and arrangement for executing a data base query	707/5	704/251; 704/257; 704/275	Ruber; Bernhard J. et al.
1	US 6508174 B1	20030121	Electrostatic printing aid	101/489	101/153; 101/170; 101/DIG.37; 361/56	Hahne; Ernst August et al.
1	US 6499011 B1	20021224	Method of adapting linguistic speech models	704/240	704/243; 704/244; 704/251	Souvignier; Bernd et al.
1	US 6446605	20020910	Method and device for	123/456	123/458	Fehrman; Ruediger et

	B1		controlling an internal combustion engine			al.
1	US 6382185 B1	20020507	Fuel injection valve	123/467	123/501	Mennicken; Michael et al.
1	US 6322007 B1	20011127	Fuel injection valve for internal combustion engines	239/533.9	239/533.3	Potz; Detlev et al.
1	US 6240848 B1	20010605	Device for firing a pyrotechnic propellant composition	102/216	102/249; 102/252; 102/274; 280/734; 89/132	Specht; Martin et al.
1	US 6196191 B1	20010306	Fuel injection device for internal combustion engines	123/447	123/456	Rembold; Helmut et al.
1	US 6142120 A	20001107	Process and device for controlling an internal combustion engine	123/456	123/446; 123/458	Biester; Juergen et al.
1	US 6062531 A	20000516	Solenoid valve for controlling an electrically controlled fuel ignition valve	251/50	239/533.8; 251/129.16; 251/129.19	Rapp; Holger et al.
1	US 6021761 A	20000208	High-pressure pump for fuel delivery in fuel injection systems of internal combustion engines	123/495	123/514; 417/368	Kellner; Andreas et al.
1	US 5987410 A	19991116	Method and device for recognizing speech in a spelling mode	704/255	704/240; 704/256	Kellner; Andreas et al.

			including word qualifiers			
1	US 5954407 A	19990921	Process and device for an open-loop control and a closed-loop control of a brake system of a vehicle	303/155	303/113.4	Schramm; Dieter et al.
1	US 5944772 A	19990831	Combined adder and logic unit	708/233	708/714	Haas; Juergen et al.
1	US 5934597 A	19990810	Belt retractor with integrated force limiter	242/379.1	242/381.1	Ludwig; Thomas
1	US 5928319 A	19990727	Combined binary/decimal adder unit	708/673		Haller; Wilhelm et al.
1	US 5884606 A	19990323	System for generating high fuel pressure for a fuel injection system used in internal combustion engines	123/446	123/458; 251/129.07	Kellner; Andreas et al.
1	US 5853229 A	19981229	Method and apparatus for controlling the brake system of motor vehicles with electric drive	303/3	188/DIG.1; 303/152; 318/371	Willmann; Karl-Heinz et al.
1	US 5752748 A	19980519	Electronic brake system with back-up control during central module failure	303/20	303/113.4; 303/122.03; 701/36	Schramm; Dieter et al.
1	US 5744996 A	19980428	CMOS integrated semiconductor circuit	327/534	327/536	Kotzle; Gunther et al.
1	US	19971021	Bi-directional	326/80	326/119;	Ludwig;

	5680063 A		voltage translator		326/68	Thomas Richard et al.
1	US 5665067 A	19970909	Apparatus for applying a multiple- component tissue adhesive	604/82	604/191; 604/43	Linder; Albert et al.
1	US 5619788 A	19970415	Punch head mountable in a press for fastening bolts to sheet material	29/798	221/262; 29/809; 29/810	Schmidt; Dieter
1	US 5555381 A	19960910	Microcomputer architecture utilizing an asynchronous bus between microprocessor and industry standard synchronous bus	710/300	710/105	Ludwig; Thomas E. et al.
1	US 5531509 A	19960702	Vehicle brake system	303/114.1	188/358; 303/113.4; 303/15; 303/155; 303/900; 60/545	Kellner; Andreas et al.
1	US 5455912 A	19951003	High speed/low overhead bus arbitration apparatus and method for arbitrating a system bus	710/113	710/240	Ludwig; Thomas E.
1	US 5438666 A	19950801	Shared memory bus system for arbitrating access control among contending memory refresh circuits,	710/22	710/113; 711/106	Craft; Thomas W. et al.

			peripheral controllers, and bus masters			
1	US 5306866 A	19940426	Module for electronic package	174/15.1	174/16.3; 174/252; 257/E23.087; 361/699	Gruber; Harald W. et al.
1	US 5191657 A	19930302	Microcomputer architecture utilizing an asynchronous bus between microprocessor and industry standard synchronous bus	710/105	703/25; 710/315; 712/38	Ludwig; Thomas E. et al.
1	US 5162264 A	19921110	Integrated circuit package	438/107	257/E23.008; 438/381; 438/622; 438/901	Haug; Werner O. et al.
1	US 5016087 A	19910514	Integrated circuit package	257/750	257/780; 257/916; 257/E23.008	Haug; Werner O. et al.
1	US 4987529 A	19910122	Shared memory bus system for arbitrating access control among contending memory refresh circuits, peripheral controllers, and bus masters	710/113		Craft; Thomas W. et al.
1	US 4973860 A	19901127	Circuit for synchronizing an asynchronous input signal to a high frequency clock	327/145	327/146; 327/34	Ludwig; Thomas E.
1	US 4967104	19901030	Circuit for increasing the	326/27	326/30; 326/86	Ludwig; Thomas et

	A		output impedance of an amplifier			al.
1	US 4914446 A	19900403	Diversity antenna system	343/704	343/712	Lindenmeier; Heinz et al.
1	US 4815113 A	19890321	Method for digital slope control of output signals of power amplifiers in semiconductor chips	377/39	327/134; 327/170; 327/552	Ludwig; Thomas et al.
1	US 4444592 A	19840424	Pigment compositions and processes therefor	106/413	106/31.75; 106/31.76; 106/450; 106/460; 106/491; 106/493	Ludwig; Thomas E.
1	US 2796415 A	19570618	Red azo pigments of improved transparency [TEXT AVAILABLE IN USOCR DATABASE]	534/882	106/241; 106/31.8; 106/402; 534/581; 534/583; 562/73; 562/83	KNAPP OSWALD E et al.
1	US 2694056 A	19541109	Pigmentary substances of the azo type [TEXT AVAILABLE IN USOCR DATABASE]	534/882	106/402; 534/582; 534/583; 534/724	LUDWIG THOMAS E et al.
1	US 2694055 A	19541109	Metallic azo pigments [TEXT AVAILABLE IN USOCR DATABASE]	534/720	106/402; 534/575; 534/576; 534/602; 534/679; 534/887; 534/DIG.4	LUDWIG THOMAS E et al.
1	US 1831740 A	19311110	Production of fibers from cocoanuts [TEXT	162/20	162/55; 162/90; 162/99	EGON ELOD et al.

			AVAILABLE IN USOCR DATABASE]			
1	US 1511766 A	19241014	Garment support [TEXT AVAILABLE IN USOCR DATABASE]	2/319	2/320	LUDWIG THOMAS I